

CHAPTER 14

DEPOT MAINTENANCE REPORTING1401 GENERAL

140101 This chapter prescribes requirements that the DoD Components must satisfy with regard to reporting the accomplishment and status of depot maintenance workloads in:

- DoD depot maintenance activities;
- other DoD activities; and
- private sector activities,

whether accomplished by DoD military or civilian employees or by non-Federal government employees. Further, these requirements apply to all depot maintenance workloads regardless of DoD funding source, e.g., Defense Business Operations Fund (DBOF), Research and Development, Procurement, General Purpose Forces, Special Operations Forces, Operations and Maintenance, or other appropriations; or non-DoD funding source such as for work done on a reimbursable basis for other Federal, state, local, foreign government and private sector customers. DoD depot maintenance activities that are funded by the DBOF are required to follow the formal cost accounting requirements specified in Chapter 63, "Cost Accounting Requirements for Depot Maintenance," of Volume 11B, "Reimbursable Operations, Policy and Procedures," of this Regulation. Other DoD activities performing depot maintenance workloads may use other cost finding procedures to satisfy the reporting requirements specified in section 1402, below. DoD activities that contract with private sector activities for depot maintenance will report as prescribed in section 1403 below.

140102 The uniform recordation, accumulation, and reporting of costs incurred in depot maintenance operations is required to document the use of scarce DoD resources and to assist management in the: measurement of productivity and efficiency; the development and use of performance measurement and cost standards; and to highlight areas in need of increased management emphasis. Also, the data will assist in the identification of total DoD maintenance capability, duplication of capacity,

and areas of interservice support for maintenance workloads.

140103 Specifically, management should have depot maintenance information available from the cost accounting and reporting module to assist in the:

A. Comparison of historical unit cost trends with replacement cost trends.

B. Oversight of the utilization of depot maintenance resources.

C. Evaluation of budgets for depot maintenance work programs.

D. Comparison of cost trends among organic DoD depots or between organic and contract (private sector) sources.

E. Managerial direction and guidance for depot maintenance programs.

F. Evaluation of depot maintenance activities for efficient use of resources.

G. Estimation of depot maintenance requirements.

H. Monitoring of DoD Component compliance with various Congressionally mandated reporting requirements, including contract/organic shares.

I. Examination of the behavior of cost drivers over time.

140104 To ensure that all workloads are accounted for and reported on, regardless of funding source, reporting requirements have been stratified to allow reporting of "Funded" and "Unfunded" costs:

A. Funded costs are costs included within the budget of and financed by an operation and maintenance appropriation or

revolving fund available, either currently or in the past, to the performing activity. Funded costs include items, such as operating materials and supplies, for which an outlay was made in a prior period or year but which are recognized in the current period in which the asset is used or consumed.

B. Unfunded costs are costs financed by an appropriation other than one available, either currently or in the past, to the performing activity. Within the DBOF, there are few unfunded costs. The predominant example is depreciation or real property assets (buildings, etc.) used by the DBOF activity but financed by a military construction appropriation.

1402 REPORTING REQUIREMENTS

140201 The reporting requirements contained herein and in the addendums to this chapter, including any subsequent data and format revisions, are the responsibility of the Assistant Deputy Under Secretary of Defense for Maintenance Policy, Programs and Resources (ADUSD[MPP&R]), Office of the Under Secretary of Defense (Acquisition & Technology). The ADUSD(MPP&R) shall provide the data revisions and report format changes to the Director for Accounting Policy, OUSD(C), for publication in subsequent revisions of this chapter. The senior official with responsibility for logistics in each DoD Component is responsible for timely reporting. The Assistant Secretary responsible for financial management in the Military Departments (or equivalent in other DoD Components) is responsible for providing complete and accurate financial data to the report preparer in sufficient time for report finalization. Included with automated data submissions will be, as a minimum, those hard copy reports described in Addendum 5 below. Further, results of the reconciliation required in paragraph 140207, below, will be included with each annual submission. Additionally, each annual submission will identify points of contact for that DoD Component for queries regarding the content or status of any reports that are required.

140202 The depot maintenance cost report required by this chapter applies to all Military

Services and other DoD activities that accomplish depot maintenance workloads or have depot maintenance workloads accomplished by contract. A list of DoD activities that historically have accomplished depot maintenance workloads is at Addendum 1 to this chapter. Depot maintenance activities not operated as DBOF activities shall report only depot maintenance efforts in the depot maintenance cost report. Other work efforts shall not be reported by these activities. However, depot maintenance activities funded by the DBOF shall report all operating costs incurred by the Fund. If lower echelons of maintenance normally performed below a depot maintenance facility are performed at a depot maintenance facility that is funded by DBOF, the cost incurred by the depot for these functions shall be reported under the appropriate work performance category described in Addendum 2 to this chapter.

140203 The Work Performance Categories (WPCs) at Addendum 2 to this chapter identify, for reporting purposes, the work performed at a government or commercial depot maintenance facility. The definition of primary depot maintenance work includes the following categories: overhaul (code A), progressive maintenance (code B), renovation (code F), analytical rework (code G), repair (code I), inspection and test (code J), scheduled maintenance (code S), and software support (code U). Modernization includes the categories of conversion (code C) and modification (code H). Other costs required to be included in the depot maintenance cost report include the following WPCs: activation (code D), inactivation (code E), manufacture (code K), reclamation (code L), storage (code M), technical assistance (code N), calibration (code P), depot level portion of contractor logistics support (CLS)(code R), and Other Work (code T). When depot maintenance employees are temporarily assigned to non-depot maintenance activities, their payroll cost shall be recorded as other work, WPC "T."

140204 Each DoD Component shall maintain, in a central location, a file of the data required under the provisions of this chapter in the defined format. The file shall be updated quarterly on a cumulative fiscal year-to-date

basis for closed, completed work and active work in process. Final fiscal year end hard copy reports in the format prescribed in Addendum 5 to this chapter and a magnetic tape of the data in the file shall be submitted to the ADUSD(MPP&R), within 90 days of the end of the fiscal year. The DoD Component data file shall be available for processing inquiries for the most recent 5 years. This information is necessary to plot weapon system maintenance cost trends. Copies of the quarterly data update tapes shall be available for review for a minimum of 2 years. Reporting requirement symbol AP-MP(A)1397 is assigned to this reporting requirement.

140205 Cost and production reporting systems shall be designed to provide an audit trail from the quarterly data file back to the individual job order cost records if needed to support the reported data.

140206 A report line (data record) is required for each type of depot maintenance work (field 14) performed for each different weapon system or item identification number as indicated by different data entries in any of fields 7, 9, 10, 12, or 13 at each activity (field 5). Special attention should be paid to any consolidation of job orders that may be consistent with this schema to ensure that the integrity of other fields (e.g. shop flow days) is maintained.

A. Detailed reporting requirements are specified in Addendum 3 to this chapter. All quantities and amounts shall be right-justified and the unused high order positions shall be zero filled. Submitted data shall be edited by the DoD Components prior to submission to ensure that the edit requirements outlined in Addendum 3 are met.

B. The ADUSD(MPP&R) will maintain a cross-reference file of pertinent data elements and codes for use by the Military Departments in compiling the AP-MP(A)1397 report. A complete listing of applicable data elements and codes will be forwarded to the DoD Components designated points of contact during the third quarter of each fiscal year for AP-MP(A)1397 report usage. These codes will include as a minimum Weapon or Support

System Codes (WSSC), Performance Activity CAGE Codes, Reporting Facility CAGE Codes, and Work Performance Category Codes. Each Military Department will ensure that any codes or elements used in the subsequent AP-MP(A)1397 report other than those so provided is fully defined in the annual report submission.

C. The Defense Manpower Data Center (DMDC) will process each DoD Component APMP(A)1397 report data submissions for the ADUSD(MPP&R). The DMDC will edit annual data submissions and conduct necessary integrity checks. The ADUSD(MPP&R) will provide the Military Departments the results of data edits and checks within 30 days of the annual report submission. The DMDC will produce a defined set of standard reports for the ADUSD(MPP&R), which will also be made available to the Military Departments and DoD activities. The ADUSD(MPP&R) will review the DMDC-prepared standard reports and the Component-prepared reports (outlined in Addendum 5) to support final reconciliation of fiscal year reporting and data base establishment. The DMDC also will support ad hoc queries and data base extracts as may be requested and authorized by the ADUSD(MPP&R). Authorized Military Department data queries and other requirements will be supported as resources permit.

D. The Defense Finance and Accounting Service (DFAS) shall be responsible for the following:

1. DFAS Defense Accounting Offices (DAOs) and Operating Locations (OPLOCs) supporting depot maintenance activities will provide accurate and timely financial data (in accordance with paragraph 140201) needed to produce the AP-MP(A)1397 report. Report preparation shall be the responsibility of the depot maintenance commander.

2. Supporting DAOs and OPLOCs will be responsible for the accuracy of the job order costs provided above-and the inclusion of all DBOF operating and capital costs in accordance with current policies.

3. Supporting DAOs and OPLOCs shall be responsible for the consistency of the reported costs; i.e., job order costs must be consistent with - and reconcilable to - the managerial financial reports and the DBOF Accounting Report 1307 for the depot maintenance business area.

140207 The data submission report shall consist of two types of report records.

A. The first type is cumulative completed work. All report transaction records for customer orders that have been financially completed and recorded as cost of goods sold shall be identified with a "C" in field 51. The total of all reported amounts of completed work in the current reporting fiscal year shall be reconciled to the amount recorded in general ledger account 6500, "Cost of Goods Sold." The reported amount for completed work shall equal the total amount of cost incurred on that item. The amount of variance in applied overhead should be considered an element in the cost of goods sold for reconciliation purposes. Reporting entities other than DBOF activities shall reconcile their completed job orders to the amount recorded in account 6120, "Other Services," for repair expenses.

B. The second type of report record is cumulative work in process. All work in process shall be reported in order to currently report all costs incurred by a depot maintenance activity. All report transaction records for work in process shall be identified with a "W" in field 51. The total of all reported amounts of job orders in process and contractor costs shall be reconciled to general ledger account series 1580, "Work in Process," including progress payments to contractors. Non-DBOF reporting entities shall reconcile their work in process job orders to the amount recorded in account 6120, "Other Services," for repair expenses.

C. Large job orders that have revenue recognized periodically shall be reported with a "W" but included in the reconciliation to account 6500, "Cost of Goods Sold," to the degree that revenue may have been recognized during that fiscal year. The costs reported on such job orders shall be cumulative since inception until

the job is finally completed even though the revenue may have been recognized on a percentage of completion or other basis. Progress payments are not considered under the guidance in this paragraph.

140208 Each DoD Component shall submit a magnetic tape in "Extended Binary Coded Decimal Interchange Code (EBCDIC)," unblocked or block 10, 9 track, and with a tape density of 1600 or 6250 characters per inch. Do not include header records on the tape, only data records as described in paragraph 140206., above, followed by a tape mark. Each report record shall have a unique record identified code in field 46 to facilitate the identification of individual report transaction records.

140209 Tape reels must have an attached label identifying the contents; that is, Depot Maintenance Cost and Production Report, fiscal year of the report, submitting component name and office name and mailing address to which the reels are to be returned, and tape characteristics. Also, the letter of transmittal for the hard copy report shall include the same information as contained on the tape label.

140210 The AP-MP(A)1397 report serves as a principal data base in support of ADUSD(MPP&R) weapon systems depot maintenance cost and production analyses and external reporting, as well as the principal joint-Service data base on depot maintenance production operations. As an integral part of the Component edit process on the data submission report, a review shall be performed by maintenance or logistics experts to determine the accuracy, completeness, and reasonableness of the data being submitted. The hard copy report formats described in Addendum 5 provide summary information at the activity, commodity and weapon system levels and are consistent with and fully supported by the depot maintenance cost accounting practices of the Military Departments as required by this regulation. The hard copy reports shall be accompanied by a narrative analysis of significant developments, information, or trends portrayed in the data submission report. The report formats are direct derivatives from the annual data submission report. In reviewing

these minimal hard copy report formats, the reporting official and reviewing experts in each Military Department will be able to gain a general overview of the depot maintenance program for which detailed data is being submitted. The transmittal memorandum for the report shall identify a logistics point of contact for issues and questions relating to the data being reported.

140211 In addition to the above reports, depot maintenance activities are subject to reporting requirements specified in other chapters of this Regulation.

1403 DEPOT MAINTENANCE WORKLOAD PERFORMED BY ACTIVITIES OTHER THAN DBOF DEPOT MAINTENANCE ACTIVITIES

140301 Depot Maintenance may also be performed on a reimbursable basis at the DBOF-funded maintenance depots and at various other DoD in-house facilities, such as arsenals, ordnance stations, public works centers, and by private sector commercial contractors. A list of DoD organic activities that accomplish depot maintenance type workloads is at Addendum 1, below, to this chapter. In order for the entire DoD depot maintenance program to be visible in required reports, the depot maintenance workload performed in all DoD and contractor facilities, including the depot portion of Contractor Logistics Support (CLS), shall be included in the report required by section 1402 of this chapter.

140302 The identification of maintenance work effort as depot maintenance must be made in connection with requests for funds to maintain the equipment end-items or components. Depot maintenance budgetary requirements should be identified by equipment end-item.

140303 The reporting requirements specified in section 1402, above, apply to all contracted out depot maintenance work. Depot Maintenance

workloads may be performed by private sector commercial contractors under contract at their facilities or at U.S. Government-owned, contractor-operated (GOCO) facilities. Specifically, the AP-MP(A)1397 report must identify reporting activities in field 8 (see Addendum 3 to this chapter) that contract for depot maintenance work. For example, depot maintenance activities, systems program offices, program managers, major commands, major subordinate commands, supervisors of shipbuilding, the Navy Aviation Supply Office, the Navy Ships Parts Control Center, and all other activities that use DoD funds, regardless of source, to contract for depot maintenance functions shall take steps to ensure the cost of the effort is reported in field 36 of the report. Further, they shall ensure that data submissions are complete and accurate as required by this chapter.

140304 The activity requiring and funding the work shall report the amount paid in field 36, "Contract and/or Other Maintenance Activity Cost," as specified in Addendum 3, below, to this chapter. The report shall identify the item worked on, the work performance category, and work breakdown structure classification to the extent economically feasible. The report shall include work performed by other DoD depot maintenance activities on behalf of the reporting activity. Any depot maintenance work, performed by an in-house DoD facility that is not listed in Addendum 1, below, to this chapter shall be reported by the requiring activity with a "2" in field 7, "Owner/Operator Code."

1404 SPECIAL REPORTS

Any one time or additional reports required shall be prescribed by the Office of the Deputy Chief Financial Officer in coordination with the ADUSD(MPP&R).

ADDENDUM 1DoD ORGANIC ACTIVITIES THAT ACCOMPLISH DEPOT MAINTENANCE TYPE FUNCTIONSDEPARTMENT OF THE ARMY

<u>Facility</u>	<u>Location</u>
Anniston Army Depot	Anniston, Alabama
Corpus Christi Army Depot	Corpus Christi, Texas
Letterkenny Army Depot	Chambersburg, Pennsylvania
*Lexington Depot	Lexington, Kentucky
Red River Army Depot	Texarkana, Texas
*Sacramento Army Depot	Sacramento, California
Seneca Army Depot	Romulus, New York
Sierra Army Depot	Herlong, California
Tobyhanna Army Depot	Tobyhanna, Pennsylvania
*Tooele Army Depot	Tooele, Utah

DEPARTMENT OF THE NAVYNaval Shipyards

<u>Naval Shipyards</u>	<u>Location</u>
*Naval Shipyard Charleston	Charleston, South Carolina
Naval Shipyard Long Beach	Long Beach, California
*Naval Shipyard Mare Island	Vallejo, California
Naval Shipyard Norfolk	Portsmouth, Virginia
Naval Shipyard Pearl Harbor	Pearl Harbor, Hawaii
*Naval Shipyard Philadelphia	Philadelphia, Pennsylvania
Naval Shipyard Portsmouth	Kittery, Maine
Naval Shipyard Puget Sound	Bremerton, Washington

Naval Aviation Depots

*NADEP Alameda	Alameda, California
NADEP Cherry Point	Cherry Point, North Carolina
NADEP Jacksonville	Jacksonville, Florida
*NADEP Norfolk	Norfolk, Virginia
NADEP North Island	San Diego, California
*NADEP Pensacola	Pensacola, Florida

Naval Ordnance Facilities

Naval Ordnance Station	Indian Head, Maryland
Naval Ordnance Station	Louisville, Kentucky
Naval Weapons Station	Yorktown, Virginia
Naval Weapons Station	Charleston, South Carolina
Naval Weapons Station	Concord, California
Naval Weapons Station, Earle	Colts Neck, New Jersey
Naval Weapons Station	Seal Beach, California

ADDENDUM 1DoD ORGANIC ACTIVITIES THAT ACCOMPLISH DEPOT MAINTENANCE TYPE FUNCTIONS
(CONTINUED)Ship Repair FacilitiesLocation

SRF Guam
SRF Yokosuka

Guam, Mariana Islands
Yokosuka, Japan

Other Navy Facilities

Strategic Weapons Facility, Atlantic
Strategic Weapons Facility, Pacific
Polaris Missile Facility, Atlantic
TRIDENT Refit Facility
Naval Air Warfare Center
Naval Surface Warfare Center
Naval Surface Warfare Center
Naval Undersea Warfare Center
Naval Command, Control and Ocean Surveillance Center
Naval Command, Control and Ocean Surveillance Center
*Naval Electronic Systems Engineering Activity Detachment
*Naval Electronic Systems Engineering Center

Kings Bay, Georgia
Bremerton, Washington
Charleston, South Carolina
Bangor, Washington
Indianapolis, Indiana
Crane, Indiana
Port Hueneme, California
Keyport, Washington
Norfolk, Virginia
San Diego, California
Philadelphia, Pennsylvania
St. Inigoes, Maryland

MARINE CORPSMarine Corps Logistics BasesLocation

MCLB Albany
MCLB Barstow

Albany, Georgia
Barstow, California

DEPARTMENT OF THE AIR FORCEAir Logistics CentersLocation

Ogden ALC
Oklahoma City ALC
Sacramento ALC
San Antonio ALC
Warner–Robins ALC

Hill AFB, Utah
Tinker AFB, Oklahoma
McClellan AFB, California
Kelly AFB, Texas
Robins AFB, Georgia

Other Air Force Facilities

*Aerospace Guidance and Metrology Center
Support Group Pacific
Aerospace Maintenance and Regeneration Center
Air Force Space Depot

Newark AFS, Ohio
Kadena AFB, Japan
Davis–Monthan AFB, Arizona
Colorado Springs, Colorado

ADDENDUM 1**DoD ORGANIC ACTIVITIES THAT ACCOMPLISH DEPOT MAINTENANCE TYPE FUNCTIONS**
(CONTINUED)**DEFENSE LOGISTICS AGENCY****Location**Defense General Supply Center Industrial Plant
Equipment Repair Facility

Mechanicsburg, Pennsylvania

* Indicates depot activities scheduled for closure or realignment.

ADDENDUM 2
WORK PERFORMANCE CATEGORIES (WPC)

Code A – Overhaul. The disassembly, test, and inspection of the operating components and the basic structure to determine and accomplish the necessary repair, rebuild, replacement and servicing required to achieve the desired level of performance. Overhaul is synonymous with "rework" and "rebuild."

Code B – Progressive Maintenance. A predetermined amount of work that represents a partial overhaul under a program that permits the complete overhaul to be accomplished by means of two or more scheduled work efforts in the maintenance process. Progressive maintenance is synonymous with "cycle maintenance," "restricted availability," "preventive servicing," "recondition," and "phased" or "incremental maintenance."

Code C – Conversion. The alteration of the basic characteristics of an item to such an extent as to change its mission, performance, or capability.

Code D – Activation. The process of returning an item from preservation, storage, or inactive status to an active, serviceable status by means of removal from storage and containers, stripping, inspection, servicing, testing, and repair, replacement of components, assemblies, or subassemblies as required.

Code E – Inactivation. The servicing and preservation of an item prior to placement in storage or an inactive status.

Code F – Renovation. The proof and test evaluation, rework of ammunition or ordnance items as required for retaining their desired capability.

Code G – Analytical Rework. The disassembly, test and inspection of end-items, assemblies or subassemblies to determine and accomplish the necessary rework, rebuild, replacement, or modification required. It includes the technical analysis of the findings and determination of maintenance criteria. Includes prototype teardown, analysis and rework of an item to determine job and material specifications for a subsequent maintenance requirement.

Code H – Modifications and Upgrades. Modifications and upgrades are changes to systems and equipment for safety reasons, to correct a deficiency, or to improve program performance. A "modification" is a change to a system that is still being produced; an "upgrade" is a change to a system that is out of production.

Code I – Repair. Action to restore an item to a serviceable condition from an unserviceable condition, correcting principally those defects that rendered the item unserviceable.

Code J – Inspection and Test/Engineering Investigations. The examination and confirmation of the condition or operational status of an item relative to its applicable specifications; includes First Article Test. Engineering investigations are used to determine the cause of reported equipment failure or malfunction and are accomplished through the application of a disassembly and inspection investigation, material analysis inspection, and/or an engineering assistance investigation.

Code K – Manufacture. The fabrication of an item from raw materials or components.

ADDENDUM 2 (CONTINUED)
WORK PERFORMANCE CATEGORIES (WPC)

Code L – Reclamation. The authorized processing of end-items, assemblies or subassemblies to obtain parts or components that are to be retained in operating materials and supplies prior to taking disposal action on the end-item, assembly or subassembly. Covers demilitarization actions on items prior to disposal when the demilitarization is incidental to the reclamation.

Code M – Storage. The inspection, represervation, and maintenance in a storage status of weapons and equipment items as well as their subsystems and components in the supply system.

Code N – Technical Assistance. The use of qualified depot maintenance personnel to provide technical information, instructions, or guidance, or to perform specific work requiring special skills for operational activities or other maintenance organizations. Includes all demilitarization other than that incidental to reclamation when required to be reported.

Code O, P, Q, R, and S – Not Used.

Code T – Other Work. Used to complete the reporting of all maintenance work force costs incurred. Any costs incurred at a depot maintenance activity funded by the Defense Business Operations Fund that do not meet the criteria for reporting under the other work performance categories shall be reported in this category. This includes any maintenance support costs funded by a Defense Business Operations Fund activity. Maintenance support includes centralized programming and planning support, technical and engineering services, preparation of maintenance publications and engineering data, and technical and administrative training.

Code U – Software Support. The sum of all amounts for efforts required to correct software deficiencies to ensure that, during the post-deployment phase of a mission-critical computer system's life, the implemented and fielded software continues to support the system mission. Depot maintenance software support excludes efforts required to update software to operate the new hardware configurations or required to support new missions. Depot maintenance software support addresses both embedded software systems and support equipment software (e.g., automated test equipment).

Code V – Calibration. The comparison of a measurement system or device of unknown accuracy to a system or device of known and greater accuracy. The system or device of greater accuracy is a measurement standard.

Code W – Contractor Logistics Support (CLS). CLS is commercial support for those weapon systems and equipment that do not have an organic support base established. Contractors provide total support including depot maintenance for the equipment, end-item, and components. Only those maintenance functions that would be classified as depot level, if the equipment was maintained organically, will be included.

Code X – Not Used.

Code Y – Scheduled Maintenance. The application of certain maintenance procedures to ensure that aeronautical equipment is maintained by controlling degradation resulting from time, operational cycles, use, and climatic exposure. Scheduled maintenance requirements are the minimum necessary under all conditions and are mandatory to ensure timely discovery and correction of defects. Includes Standard Depot Level Maintenance (SDLM) and Programmed Depot Maintenance (PDM).

Code Z – Not Used.

<u>ADDENDUM 3</u> <u>SECTION A</u> <u>DoD DEPOT MAINTENANCE COST REPORT FOR ITEMS OR SERVICES</u>			
FIELD NO.	DESCRIPTION OF DATA	TAPE POSITIONS	NO. OF POSITIONS
<u>RECORD IDENTIFICATION:</u>			
1	Record Type "F"	1	1A
2	Report Period Quarter Code	2	1N
3	Fiscal Year	3-4	2N
<u>IDENTIFICATION OF FACILITY:</u>			
4	Customer Program Element	5-10	6A/N
5	Performing Activity CAGE Code a. Organic Activity CAGE Code b. Contractor CAGE Code c. Not Used (Leave Blank)	11-15 11-15 11-15 16-24	5A/N 5A/N 5A/N 9B
6	Inside or Outside U.S. Code	25	1N
7	Owner and/or Operator Code	26	1N
8	Reporting Facility CAGE Code	27-31	5A/N
<u>IDENTIFICATION OF ITEM AND/OR SERVICE AND CUSTOMER:</u>			
9	Item Identification Number	32-44	13A/N
10	Item Nomenclature	45-64	20A/N
11	Not Used - Leave Blank	65-74	10B
12	Weapon or Support System Code	75-78	4A/N
13	Work Breakdown Structure Code	79-81	3A/N
14	Work Performance Category	82-84	3A/N
15	Customer Code	85-86	2A/N
16	Not Used (Leave Blank)		
<u>LABOR HOUR AND COST DATA:</u>			
17	Direct Civilian Labor (Production)-Cost-DBOF	87-94	8N
18	Direct Civilian Labor (Production)-Hours	95-102	8N
19	Direct Civilian Labor (Other)-Cost-DBOF	103-110	8N
20	Direct Civilian Labor (Other)-Hours	111-118	8N
21	Direct Military Labor (Production)-Cost-Non-DBOF	119-126	8N

<u>ADDENDUM 3</u> <u>SECTION A</u> <u>DoD DEPOT MAINTENANCE COST REPORT FOR ITEMS OR SERVICES</u>			
FIELD NO.	DESCRIPTION OF DATA	TAPE POSITIONS	NO. OF POSITIONS
22	Direct Military Labor (Production)-Hours	127-134	8N
23	Direct Military Labor (Other)-Cost-Non-DBOF	135-142	8N
24	Direct Military Labor (Other)-Hours	143-150	8N
25	Direct Material Cost-DBOF	151-158	8N
26	Direct Material Cost-(Investment Items at Full Price)-Non-DBOF	159-166	8N
27	Direct Material Cost-(Exchanges)-Non-DBOF	167-174	8N
28	Direct Material Cost-(Modification Kits)-Non-DBOF	175-182	8N
29	Direct Material Cost-(Expense)-Non-DBOF	183-190	8N
30	Other Direct Cost-DBOF	191-198	8N
31	Other Direct Cost-Non-DBOF	199-206	8N
32	Operations Overhead-DBOF	207-214	8N
33	Operations Overhead-Non-DBOF	215-222	8N
34	General and Administrative Expense-DBOF	223-230	8N
35	General and Administrative Expense-Non-DBOF	231-238	8N
36	Contract and/or Other Maintenance Activity Cost-DBOF and Non-DBOF	239-246	8N
37	Government-Furnished Material (Investment Items at Full Price)	247-254	8N
38	Government-Furnished Material (Exchanges)	255-262	8N
39	Government-Furnished Material (Modification Kits)-Non-DBOF	263-270	8N
40	Government-Furnished Material (Expense)-DBOF	271-278	8N
41	Government-Furnished Services-DBOF	279-286	8N
42	Government-Furnished Services-Non-DBOF	287-294	8N
43	End Item	295	1A
44	Not Used (Leave Blank)	296-310	15B

<u>ADDENDUM 3</u> <u>SECTION A</u> <u>DoD DEPOT MAINTENANCE COST REPORT FOR ITEMS OR SERVICES</u>			
FIELD NO.	DESCRIPTION OF DATA	TAPE POSITIONS	NO. OF POSITIONS
<u>PERFORMANCE-PRODUCTIVITY (PRODUCTION) DATA:</u>			
45	Total Production Quantity	311-318	8N
46	Report Data Record Identifier	319-326	8A/N
47	Quantity of Items Inducted During Reporting Year	327-334	8N
48	Quantity of Items Inducted During Year Preceding Reporting Year	335-342	8N
49	Quantity of Items Inducted During All Other Previous Years	343-350	8N
50	Shop Flow Days	351-354	4N
51	Work Status Code	355	1A
52	Exception Code	356	1A/N
53	NIMSC Code	357	1N
54	Not Used (Leave Blank)	358-360	3B

ADDENDUM 3
SECTION B
EXPLANATION OF ENTRIES REQUIRED FOR DATA RECORD

1. **Field 1 - Record Type**

Use record type "F" to identify this record.

2. **Field 2 - Report Period Quarter Code**

Use reference No. QU-JB.

3. **Field 3 - Fiscal Year**

Use reference No. YE-NA.

4. **Field 4 - Customer Program Element**

Use primary program element codes for customers as specified in DoD 7045.7-H. Zero fill for customers not funded with DoD funds. In position 10, enter A, F, M, N, or D to designate a DoD Component being supported. Otherwise, enter a zero.

ADDENDUM 3
SECTION B
EXPLANATION OF ENTRIES REQUIRED FOR DATA RECORD
(CONTINUED)

5. Field 5 - Performing Activity CAGE Code

- a. Organic Activity CAGE Code. If the activity is Government-Operated (Code 1 or 2 in field 7), enter the CAGE code in positions 11 through 15 for the activity identified in addendum 1.
- b. Contractor CAGE Code. If the maintenance activity is contractor-operated (Code 3 in field 7), enter the contractor CAGE code as specified in the DoD Supplement to the Federal Acquisition Regulation (FAR) and assigned in the Federal Supply Catalog, CAGE (H4/H8 Series). Start in position 11 and leave positions 16 through 24 blank. If a CAGE code has not been established for a contractor, a number should be requested through appropriate channels.

6. Field 6 - Inside or Outside U. S. Code

Enter one of the following codes to indicate whether the organic or contractor activity performing the depot maintenance is located within or outside the contiguous United States. Code 1 shall be used to indicate within the United States. Code 2 is for outside the United States including Alaska and Hawaii.

7. Field 7 - Owner and/or Operator Code

Enter one of the following to indicate the type of activity performing the maintenance:

Code 1 - DoD Component-In-House-Depot Maintenance Activity (Listed in addendum 1, above, to this chapter).

Code 2 - DoD Component-In-House-Depot Maintenance Activity (Not listed in addendum 1, above, to this chapter).

Code 3 - Contractor-Owned, Contractor-Operated.

Code 4 - Not Used

Code 5 - Not Used

Code 6 - Jointly (Contractor and Government)-Owned, Contractor-Operated; or Government-Owned, Contractor-Operated, or other arrangements, e.g., teaming.

When Code 1 is entered in this field, fields 36 through 42 shall be zero filled. When Codes 2 or 3 are entered in this field, fields 17 through 35 shall be zero filled.

When Code 2 is entered, field 36 shall be the cost of DoD In-House maintenance performed by a DoD non-depot maintenance activity. When Code 3 is entered, field 36 shall be contract cost. When Code 4 is entered in this field, every effort should be made to complete fields 17-35.

ADDENDUM 3
SECTION B
EXPLANATION OF ENTRIES REQUIRED FOR DATA RECORD
(CONTINUED)

8. Field 8 - Reporting Facility CAGE Code

A code identifying the reporting activity, including activities contracting for depot maintenance work with commercial contractors and with other in-house DoD maintenance facilities. Depot maintenance activities performing in-house work for all other DoD activities including other depot maintenance activities shall report their work by using their own CAGE code in this field.

9. Field 9 - Item Identification Number

A code to identify the specific item on which depot maintenance was or is being performed. Do not use punctuation such as dashes or slashes, or blank spaces between characters. Start in position 32 and enter left-justified up to 13 characters; zero fill unused positions. Sample entries for this field are as follows:

- a. If the item is an aerospace vehicle (aircraft, guided missile, rocket, or probe), show the mission design series (MDS) according to DoD Directive 4120.15 (i.e., DoD 4120.15-L, "Model Designation of Military Aerospace Vehicles"). See examples below:

<u>ITEMS</u>	<u>TAPE POSITIONS</u>												
	32	33	34	35	36	37	38	39	40	41	42	43	44
Basic (Standard) Mission Aircraft	F	1	6	C									
Modified (Special) Mission Aircraft	M	H	5	3	E								
Special Test (Permanent) Aircraft	N	K	C	1	3	5	E						
Basic (Standard) Missile	U	G	M	1	3	3	A						
Basic (Standard) Rocket	R	U	R	5	A								
Basic (Standard) Probe	P	W	N	1	2	A							

- b. If the item is an aerospace vehicle propulsion engine, equipment or aeronautical support equipment, or photographic item, show the type designation according to Military Standard (MIL-STD) 1812, "Type Designation, Assignment and Method for Obtaining." See examples below:

<u>ITEMS</u>	<u>TAPE POSITIONS</u>												
	32	33	34	35	36	37	38	39	40	41	42	43	44
Turbofan Engine	F	1	1	8	G	E	1	Ø	Ø	A			
Turboshaft, Turboprop Engine	T	F	3	4	G	E	1	Ø	Ø	B			
Solid Propellant Rocket Motor	S	R	1	1	Ø	A	D	1	A				

ADDENDUM 3
SECTION B
EXPLANATION OF ENTRIES REQUIRED FOR DATA RECORD
(CONTINUED)

<u>ITEMS</u>	<u>TAPE POSITIONS</u>												
	32	33	34	35	36	37	38	39	40	41	42	43	44
Manufacturer's Model Engine	C	F	M	5	6	2	A	2					
Reconnaissance Camera	K	A	7	A									
Crash/Fire Truck	A	S	3	2	P	2	6						
Chemical Alarm Unit	A	E	2	3	D	3							

NOTE: Ø means numeric; O is alphabetic

- c. If the item is a vessel, show ship type and hull number in the first eight (8) positions and zero fill the remaining five (5) positions.
- d. If ammunition rework or renovation is performed by a depot level maintenance activity, total cost shall be recorded by work breakdown structure code H3 (field 13) only and this field shall be zero filled.
- e. If none of the above is applicable and the job order criterion in Volume 11B, Chapter 63, Section G. requires national stock number identification, enter that national stock number; such as, 6730001161618 in positions 32 through 44.
- f. If none of the above are applicable, enter the letters or numbers used for the identification of the job order as required by Volume 11B, Chapter 63, Section G. of this Regulation. The first four digits should identify Federal Supply Class and of the remaining 9 positions, one must be alphabetic. Zero fill when Work Performance Category (field 14) is "Other Work, (T)."

10. Field 10 - Item Nomenclature

A 20-digit field describing the specific item on which maintenance was performed, or the support service that was performed. Use common abbreviations if more than 20 positions would otherwise be required. Start in position 45 and leave blank, unused positions to the right (left justify).

- a. For aircraft and missiles, use popular names, if assigned; such as, PATRIOT, COBRA, PHOENIX, FALCON, MINUTEMAN, HARRIER, etc. If a popular name has not been assigned, or is unknown, use the basic mission of the aircraft or missile; such as, FIGHTER AIRCRAFT, TRAINER AIRCRAFT, CARGO TRANS AIRCRAFT, UTIL HELICOPTER, SURFACE ATTACK MISSILE. DoD 4120.15-L, "Model Designation of Military Aerospace Vehicles," includes a current complete listing.
- b. For aircraft and rocket engines, use the name of the engine type. Examples are: TURBOFAN ENG, ROCKET MOTOR, etc.
- c. For vessels, use the name of the ship. Examples are USS GEORGIA, etc.
- d. For conventional ammunition, use "Ammunition."

ADDENDUM 3
SECTION B
EXPLANATION OF ENTRIES REQUIRED FOR DATA RECORD
(CONTINUED)

e. For items with a national stock number, use the standard description generally carried in the Federal Supply Catalog.

f. For all other items, use the noun and modifiers that adequately describe the item.

11. Field 11 - Not Used

12. Field 12 - Weapon or Support System Code

A code identifying a specific weapon or support system. Use existing coding systems now used by DoD Components for depot maintenance reporting. Code 997 shall be used if an item cannot be identified to a specific weapon or support system, but can be identified in field 13 to a major commodity group (such as, aircraft, missiles) and to a category (such as, fighters, bombers, etc.) within the major commodity group. Code 998 shall be used if identification is possible only to the major commodity group and not to a category. Code 999 shall be used if identification cannot be made to a major commodity group and the Work Breakdown Structure Code L11 is used in field 13.

13. Field 13 - Work Breakdown Structure Code

Each report line (data record on the magnetic tape) shall carry in Positions 79-81 a code to identify the weapon or support system work breakdown structure applicable to the item described by the Item Identification Number (field 9) and Item Nomenclature (field 10). Use the Work Breakdown Structure Code established in addendum 4, below, to this chapter. Code L11 shall be used if the item, service, or investment cannot be identified with a specifically listed Work Breakdown Structure Code and Code 999 is used in field 12.

14. Field 14 - Work Performance Category (WPC)

This is a code to indicate the type of maintenance work provided on the item identified in field 9 or the type of maintenance service provided. Use the Codes in addendum 2, above, to this chapter. Basic alpha codes should be subdivided with a numerical designation by each Component as required for internal management and analysis, budget review, and justification. If the report record is "N" (Technical Assistance), then fields 17, 18, 21, and 22 must be zero. If the report record is "N" or "T" (Other Work), then fields 45, 47, 48, 49, and 50 must be zero.

15. Field 15 - Customer Code

A two digit code identifying the DoD Program and Department or Agency billed for the maintenance cost (that is, "Sales code"). Position 85 shall identify the DoD program by a numeric from 1 through 0. If no DoD program is involved; such as, work performed for other Federal agencies, leave blank. Position 86 shall use Reference No. DE-NM for DoD Component. Use "Y" for Other Federal agencies and "Z" for Non-Federal agencies.

ADDENDUM 3
SECTION B
EXPLANATION OF ENTRIES REQUIRED FOR DATA RECORD
(CONTINUED)

16. Field 16 - Not Used

17. Fields 17 - 42 - Labor Hour and Cost Data

a. General. The direct labor hours and summary elements of cost to be reported are set forth below. The various elements of cost are explained in detail in the basic chapter. Some clarifying notations are included below for certain fields. The terms "Funded" and "Unfunded" costs are defined in paragraph 140104.

b. Field 17 - Direct Civilian Labor (Production) Cost-Funded Costs

This field shall be completed for all WPCs except "N" in field 14.

c. Field 18 - Direct Civilian Labor (Production) Hours

This field shall be completed for all WPCs except "N" in field 14.

d. Field 19 - Direct Civilian Labor (Other) Cost-Funded Costs

This field shall be completed for all WPCs in field 14.

e. Field 20 - Direct Civilian Labor (Other) Hours

This field shall be completed for all WPCs in field 14.

f. Field 21 - Direct Military Labor (Production) Cost

This field shall be completed for all WPCs except "N" in field 14.

g. Field 22 - Direct Military Labor (Production) Hours

This field shall be completed for all WPCs except "N" in field 14.

h. Field 23 - Direct Military Labor (Other) Cost

This field shall be completed for all WPCs in field 14.

i. Field 24 - Direct Military Labor (Other) Hours

This field shall be completed for all WPCs in field 14.

j. Field 25 - Direct Material Cost-Funded Costs

k. Field 26 - Direct Material Cost (Investment Items at Full Price)-Unfunded Costs

l. Field 27 - Direct Material Cost (Exchanges)-Unfunded Costs

ADDENDUM 3
SECTION B
EXPLANATION OF ENTRIES REQUIRED FOR DATA RECORD
(CONTINUED)

m. Field 28 - Direct Material Cost (Modification Kits)-Unfunded Costs

n. Field 29 - Direct Material Cost (Expenses)-Unfunded Costs

Customer furnished expense items shall be included in this cost element.

o. Field 30 - Other Direct Costs-Funded Costs

For example, contracted services.

p. Field 31 - Other Direct Costs-Unfunded Costs

For example, customer provided services.

q. Field 32 - Operations Overhead-Funded Costs

r. Field 33 - Operations Overhead-Unfunded Costs

Military personnel costs for indirect effort is a primary example.

s. Field 34 - General and Administrative Expense-Funded Costs

t. Field 35 - General and Administrative Expense-Unfunded Costs

u. Field 36 - Contract and/or Other Maintenance Activity Cost-Funded or Unfunded Costs

When code 1 or Code 4 is entered in field 7, this field shall be zero filled. When code 2 is entered in field 7, this field shall be the non-depot maintenance activity cost. When code 3 is entered in field 7, this field shall be the cost of the contract.

v. Field 37 - Government Furnished Material (Investment Items at Full Price)

w. Field 38 - Government Furnished Material (Exchanges)

x. Field 39 - Government Furnished Material (Modification Kits)-Non-DBOF

y. Field 40 - Government Furnished Material (Expense)-DBOF

z. Field 41 - Government Furnished Services-DBOF

aa. Field 42 - Government Furnished Services-Non-DBOF

For example, customer provided services.

ADDENDUM 3
SECTION B
EXPLANATION OF ENTRIES REQUIRED FOR DATA RECORD
(CONTINUED)

18. Field 43 - End Item.

Enter "Y" if the item being repaired is an end-item. Enter "N" if the item being repaired is not an end-item.

19. Field 44 - Not Used (leave Blank)

20. Field 45 - Total Production Quantity

a. If field 51 is a "C," enter the total quantity of items for which work was completed that is being reported by this transaction record. This field must be zero filled for WPCs "N" and "T." See instructions for field 11 for special reporting of quantities in hundreds or thousands to avoid distortion of data.

b. If field 51 is a "W," enter the total quantity of items covered by job orders financially in process at the end of the period covered by the report record. This field must be zero filled for WPCs "N" and "T." See instructions for field 11 for special reporting of quantities in hundreds or thousands to avoid distortion of data.

21. Field 46 - Report Data Record Identifier.

A unique DoD Component alpha and/or numeric code used to identify each individual report transaction record. The field is used to permit the unique identification of each report record. It is recommended that the first two digits be the FY of the report submission followed by a unique record serial number.

22. Field 47 - Quantity of Items Inducted During Reporting Year

23. Field 48 - Quantity of Items Inducted During Year Preceding Reporting Year

24. Field 49 - Quantity of Items Inducted During All Other Previous Years

25. Field 50 - Shop Flow Days

a. If field 51 is a "C," report average number of days that items were in process; that is, from date of physical induction to date when items are completed, passed final inspection, and are ready for delivery to the customer. Not applicable for contract work or for work performed at another depot maintenance activity.

b. If field 51 is a "W," report the average number of days that items have been in process; that is, since the date of physical induction.

ADDENDUM 3
SECTION B
EXPLANATION OF ENTRIES REQUIRED FOR DATA RECORD
(CONTINUED)

26. Field 51 - Work Status Code

A single digit alpha code that indicates if the transaction being reported has been completed or is still in process at the time of the report. Enter a "C" if the transaction being reported has been financially completed and recorded as cost of goods sold. If the transaction being reported is still in work in process as of the report date, enter a "W."

27. Field 52 - Exception Code

Used as needed for an exception data.

28. Field 53 - NIMSC Code

The Joint Service Regulation AMC-R700-99/NAVSUPINST 4790.7/AFLCR 400-21/MCO P4410.22C, "Wholesale Inventory Management and Logistics Support of Multiservice Used Nonconsumable Items," prescribes policies and procedures relative to the assignment of Nonconsumable Item Materiel Support Codes (NIMSCs). One digit numeric NIMSCs are assigned to items used by two or more Military Services to indicate the wholesale logistics functions performed by the Primary Inventory Control Activities (PICAs) in support of Secondary Inventory Control Activities (SICAs). For NIMSCs 3, 4, and 8 items, the depot maintenance is provided under a Depot Maintenance Interservice Support Agreement (DMISA). For NIMSC 5 items, the PICA is responsible for all logistics functions to include depot maintenance.

29. Field 54 – Not Used (leave blank)

<u>ADDENDUM 3</u> <u>SECTION C</u> <u>EDIT REQUIREMENTS</u>			
FIELD	DESCRIPTION	TAPE POS.	EDIT INSTRUCTIONS
1	Record Type	1	Must be F.
2	Report Period Quarter Code	2	Must be 1-4 for fiscal quarter of the report date.
3	Fiscal Year	3-4	Must be the two terminal digits of current fiscal year being reported.
4	Customer Program Element	5-10	Position 10 (low order position) must contain code A, F, M, N, or D for Military Service reporting.
5	Performing Activity CAGE Code	11-24	Must be valid CAGE code.
6	Inside or Outside U.S. Code	25	Must be 1 or 2.
7	Owner and/or Operator Code	26	Must be 1,2,3, or 6. See Note 1.
8	Reporting Facility CAGE Code	27-31	Must be valid CAGE code.
9	Item Identification Number	32-44	Must have an entry or zeroes.
10	Item Nomenclature	45-64	Must have an entry.
11	Not Used	65-74	Must be blank.
12	Weapon or Support System Code	75-78	Must have a code entry. Also, see note 2.
13	Work Breakdown Structure Code	79-81	Must have a valid code from Addendum 4, below. See note 2.
14	Work Performance Category	82-84	Position 82 must be A-N, T-W, or Y. Positions 83-84 must be numeric or blank. See note 3.
15	Customer Code	85-86	Must have an entry.
16	Not Used		
17-42	Labor Hours & Cost Data	87-294	Must be numeric or zero filled. See notes 1, 3, and 4.
43	End-item Code	295	Must be "N" or "Y".
44	Not Used	296-310	Must be blank.
45	Production Data	311-318	Must be numeric or zero filled. See note 3

<u>ADDENDUM 3</u> <u>SECTION C</u> <u>EDIT REQUIREMENTS</u>			
FIELD	DESCRIPTION	TAPE POS.	EDIT INSTRUCTIONS
46	Report Data Record Identifier	319-326	Must be alpha and/or numeric or blank.
47-49	Quantities Inducted	327-350	Must be numeric. See note 3.
50	Shop Flow Days	351-354	Must be numeric.
51	Work Status Code	355	Must be "C" or "W".
52	Exception Code	356	Must be A/N or blank.
53	NIMSC Code	357	Must be numeric.
54	Leave Blank	358-360	

Note 1. If field 7 is "2," or "3," then fields 17-35 must be zero. If field 7 is "1" then fields 36-42 must be zero.

Note 2. If field 12 is 999, then field 13 must be "L11". If field 12 is 998, then field 13 positions 80 and 81 must be blank. If field 12 is 997, then field 13 position 81 must be blank.

Note 3. If field 14 is "N", then fields 17, 18, 21, and 22 must be zero. If field 14 is "N" or "T", then fields 45 and 47 through 50 must be zero.

Note 4. If cost data in fields 17, 19, 21, or 23 have zeros; then the accompanying Hours Data in fields 18, 20, 22, or 24 must also have zeros. The reverse conditions are also edited in the same manner.

ADDENDUM 4 <u>WORK BREAKDOWN STRUCTURE CODE</u> <u>(REPORTED IN FIELD 13)</u>			
TAPE POSITION			DESCRIPTION
79	80	81	
A			Aircraft
	1		Fighters
		1	Basic Aircraft
		2	Engine
		3	Aircraft and Engine Accessories and Components
		4	Electronics and Communications Equipment
		5	Armament
		6	Support Equipment
		7	Other
	2		Bombers
		*	Same as for Fighters
	3		Cargo and/or Transports
		*	Same as for Fighters
	4		Trainers
		*	Same as for Fighters
	5		Utility
		*	Same as for Fighters
	6		Attack
		*	Same as for Fighters
	7		Patrol
		*	Same as for Fighters
	8		Antisubmarine
		*	Same as for Fighters
	9		Other (Includes Helicopters)
		*	Same as for Fighters
B			Automotive Equipment

ADDENDUM 4 WORK BREAKDOWN STRUCTURE CODE (REPORTED IN FIELD 13)			
TAPE POSITION			DESCRIPTION
79	80	81	
	1		Tactical Vehicles
		1	Basic Vehicle (Hull and/or Body Frame and Installed Systems)
		2	Engine
		3	Vehicle and Engine Components and Accessories
		4	Electronic And Communications Equipment
		5	Armament
		6	Support Equipment
		7	Other
	2		Support Vehicles
		*	Same as for Tactical Vehicles
	3		Administrative
		*	Same as for Tactical Vehicles
C			Combat Vehicles
	1		Tanks
		*	Same as for Tactical Vehicles
	2		Armored Personnel Carriers
		*	Same as for Tactical Vehicles
	3		Self-Propelled Artillery
		*	Same as for Tactical Vehicles
	4		Other Combat Vehicles
		*	Same as for Tactical Vehicles
D			Construction Equipment
	1		Tractors and Earth Moving Equipment
		1	Basic Vehicle (Hull and/or Body Frame and Installed Systems)
		2	Engine

ADDENDUM 4 WORK BREAKDOWN STRUCTURE CODE (REPORTED IN FIELD 13)			
TAPE POSITION			DESCRIPTION
79	80	81	
		3	Vehicle and Engine Components and Accessories
		4	Other
	2		Cranes and Shovels
		*	Same as for Tractors and Earth Moving Equip.
	3		Other
		*	Same as for Tractors and Earth Moving Equip.
E			Electronics and Communications Systems
	1	**	Radio
	2	**	Radar
	3	**	Computer
	4	**	Wire and Communications
	5	**	Other
F			Missiles
	1		Ballistic Missiles
		1	Basic Missile (Frame)
		2	Propulsion System and Components
		3	Missile Accessories and Components
		4	Support and Launch Equipment
		5	Guidance System and Components
		6	Surface Communications and Control Systems
		7	Payload System and Components
		8	Other
	2		Other Missiles
		*	Same as for Ballistic Missiles
G			Ships
	1		Battleships and Cruisers

<u>ADDENDUM 4</u> <u>WORK BREAKDOWN STRUCTURE CODE</u> <u>(REPORTED IN FIELD 13)</u>			
TAPE POSITION			DESCRIPTION
79	80	81	
		1	Hull Structure
		2	Propulsion Plant
		3	Electric Plant
		4	Command and Surveillance
		5	Auxiliary Systems
		6	Outfit and Furnishings
		7	Armament
		8	Engineering (Direct Support)
		9	Ship Support Service
	2		Carriers
		*	Same as for Battleships and Cruisers
	3		Destroyers
		*	Same as for Battleships and Cruisers
	4		Submarines
		*	Same as for Battleships and Cruisers
	5		Patrol Vessels
		*	Same as for Battleships and Cruisers
	6		Mine Warfare Vessels
		*	Same as for Battleships and Cruisers
	7		Auxiliary and Amphibious Vessels
		*	Same as for Battleships and Cruisers
	8		Service Craft and Miscellaneous Vessels
		*	Same as for Battleships and Cruisers
	9		Frigates
		*	Same as for Battleships and Cruisers
H			Ordnance Weapons and Munitions

<u>ADDENDUM 4</u> <u>WORK BREAKDOWN STRUCTURE CODE</u> <u>(REPORTED IN FIELD 13)</u>			
TAPE POSITION			DESCRIPTION
79	80	81	
	1	**	Nuclear Weapons
	2	**	Chemical and Bacteriological Weapons
	3	**	Conventional Arms and Explosives
	4	**	Small Arms
	5	**	Artillery and Guns
	6	**	Other
I&J			NOT USED
K			General Purpose Equipment
	1	**	Rail Equipment
	2	**	Generator or Sets
	3	**	General Purpose Maintenance Tooling and Equipment
	4	**	Other Items (Includes Medical, Chaplain, Musical, and Personal Equipment, Tents, Tarpaulins, etc.)
	5	**	Federal Supply Group 34 Metalworking Machinery
L	1	1	All Other Items Not Identified to Above Categories

** Report to second level only.

ADDENDUM 5
HARDCOPY REPORTS
NOTES

HARD COPY REPORT #1 – COST BY FACILITY TYPE AND COMMODITY GROUP
(Figure 14–1)

Costs will identify completed work only. Costs that cannot be identified to a specific depot, activity or commercial contractor should be reflected in a line entry as unknown costs. Costs that cannot be identified to a specific commodity category should be reflected as other items or as unknown. The "Total All Facility Types" row should reflect the total costs being reported by the Military Department for the AP–MP(A)1397 report.

HARD COPY REPORT #2 – ORGANIC FACILITY PRODUCTION AND COSTS
(Figure 14–2)

The "Total Production Costs" should reconcile with the "Facility Type - Organic Depot Maintenance Activity" total costs from Report #1.

HARD COPY REPORT #3 - DEPOT MAINTENANCE PRODUCTION COSTS BY WEAPON SYSTEM OR SUPPORT SYSTEM (Figure 14–3)

Costs that cannot be identified to a specific WSSC should be reflected as unknown in the "Other Items" commodity group. The "Grand Total – All Commodities" should reconcile with the "Total: All Facility Types" from Report #1.

ADDENDUM 5
COST BY FACILITY TYPE AND COMMODITY GROUP

IIARDCOPY REPORT #1 FORMAT
 (Reporting Military Service)

Fiscal Year XXXX

Cost by Facility Type and Commodity Group (\$000)

Report Date:

Facility Type -- Organic Depot Maintenance Activity												
	Aircraft	Auto- motive	Combat Vehicles	Construction Equipment	Comm/ Electronic Equip	Missiles	Ships	Ordnance Weapons, Munitions	General Purpose Equip	Other Items	Unknown	Total
Depot A												
Depot B												
Etc												
Unknown												
Sub Total												

Facility Type -- Organic Non-Depot Maintenance Activity												
	Aircraft	Auto- motive	Combat Vehicles	Construction Equipment	Comm/ Electronic Equip	Missiles	Ships	Ordnance Weapons, Munitions	General Purpose Equip	Other Items	Unknown	Total
Activity A												
Activity B												
Etc												
Unknown												
Sub Total												

Facility Type -- Commercial Contractor												
	Aircraft	Auto- motive	Combat Vehicles	Construction Equipment	Comm/ Electronic Equip	Missiles	Ships	Ordnance Weapons, Munitions	General Purpose Equip	Other Items	Unknown	Total
Company A												
Company B												
Etc												
Unknown												
Sub Total												
Total All Fac Types												

FIGURE 14-1

ADDENDUM 5
ORGANIC FACILITY PRODUCTION AND COSTS

HARDCOPY REPORT #2 FORMAT
(Reporting Military Service)
Fiscal Year XXXX
Organic Facility Production and Costs

Report Date:

Performing Facility	Direct Labor Hours (000)	Direct Labor Costs (\$000)	Direct Material Costs (\$000)	Other Direct Costs (\$000)	Operations Overhead Costs (\$000)	General & Administrative Costs (\$000)	Total Production Costs (\$000)	Cost Per Direct Labor Hour
Facility A								
Facility B								
Etc.								
Total								

FIGURE 14-2

ADDENDUM 5
DEPOT MAINTENANCE PRODUCTION COSTS BY WEAPON OR SUPPORT SYSTEM

HARDCOPY REPORT #3 FORMAT
 (Reporting Military Service)
 Fiscal Year XXXX

Depot Maintenance Production Costs by Weapon or Support System		Report Date:	
Weapon or Support System (WSSC)	Total Cost (\$000)	Weapon or Support System (WSSC)	Total Cost (\$000)
Commodity: Aircraft		Commodity: Missiles	
WSSC 1		WSSC 1	
WSSC 2		WSSC 2	
Sub-Total		Sub-Total	
Commodity: Automotive		Commodity: Ships	
WSSC 1		WSSC 1	
WSSC 2		WSSC 2	
Sub-Total		Sub-Total	
Commodity: Combat Vehicles		Commodity: Ordnance, Weapons, & Munitions	
WSSC 1		WSSC 1	
WSSC 2		WSSC 2	
Sub-Total		Sub-Total	
Commodity: Construction Equipment		Commodity: General Purpose Equipment	
WSSC 1		WSSC 1	
WSSC 2		WSSC 2	
Sub-Total		Sub-Total	
Commodity: Communications/Electronic Equipment		Commodity: Other Items	
WSSC 1		WSSC 1	
WSSC 2		WSSC 2	
Sub-Total		Sub-Total	
		Unknown WSSC	
		Grand Total - All Commodities	

FIGURE 14-3